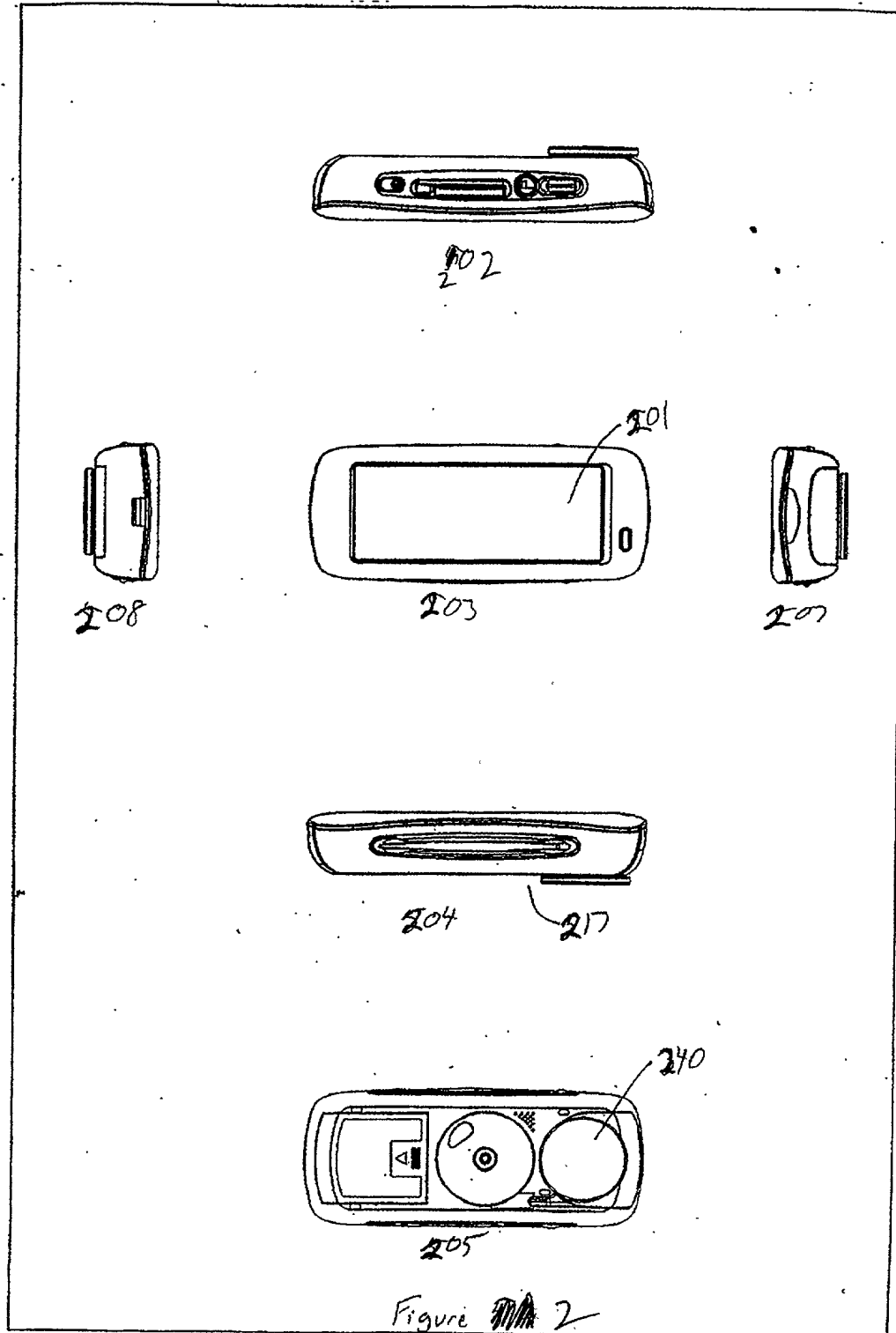
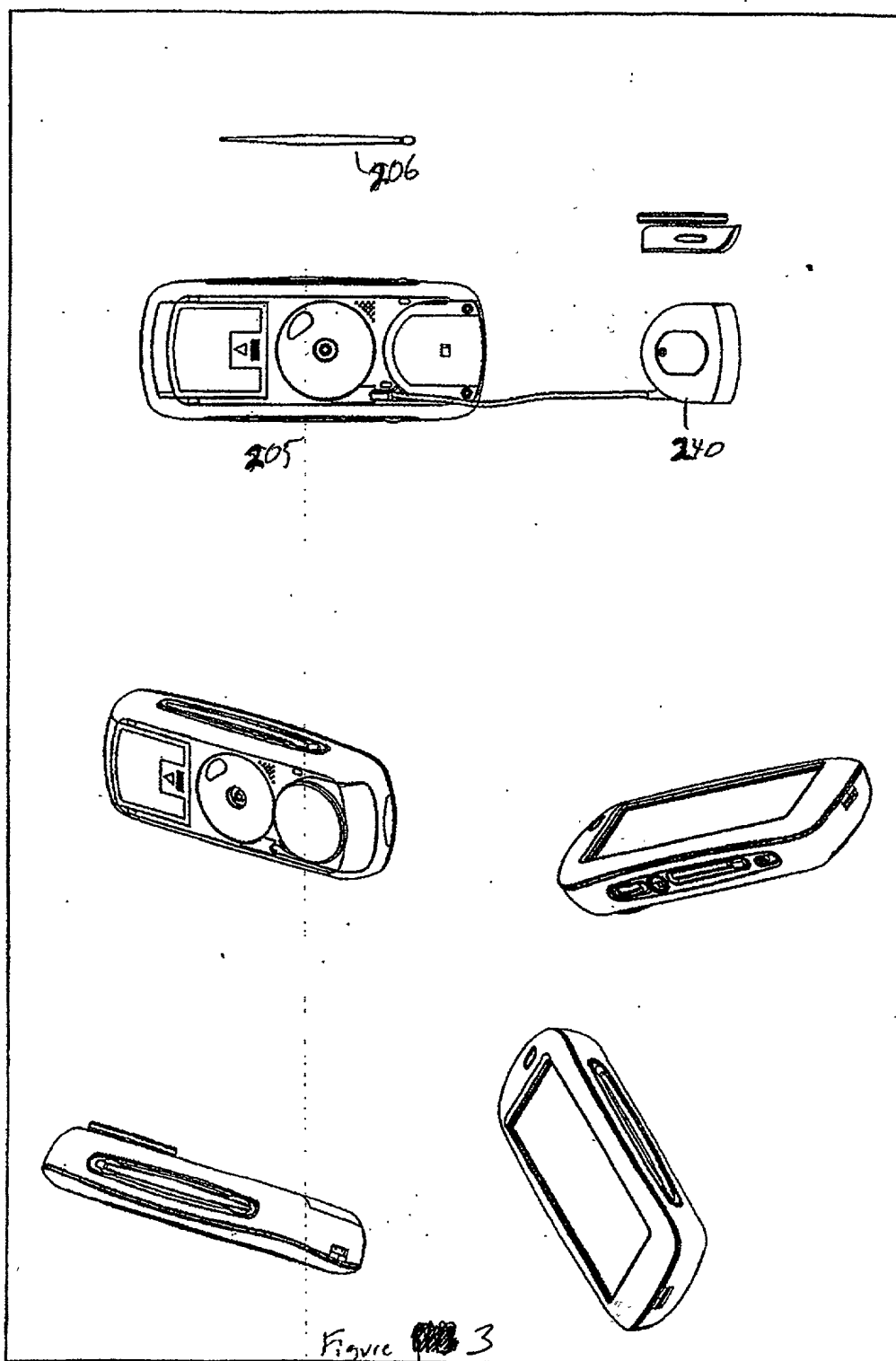


FIG. 1





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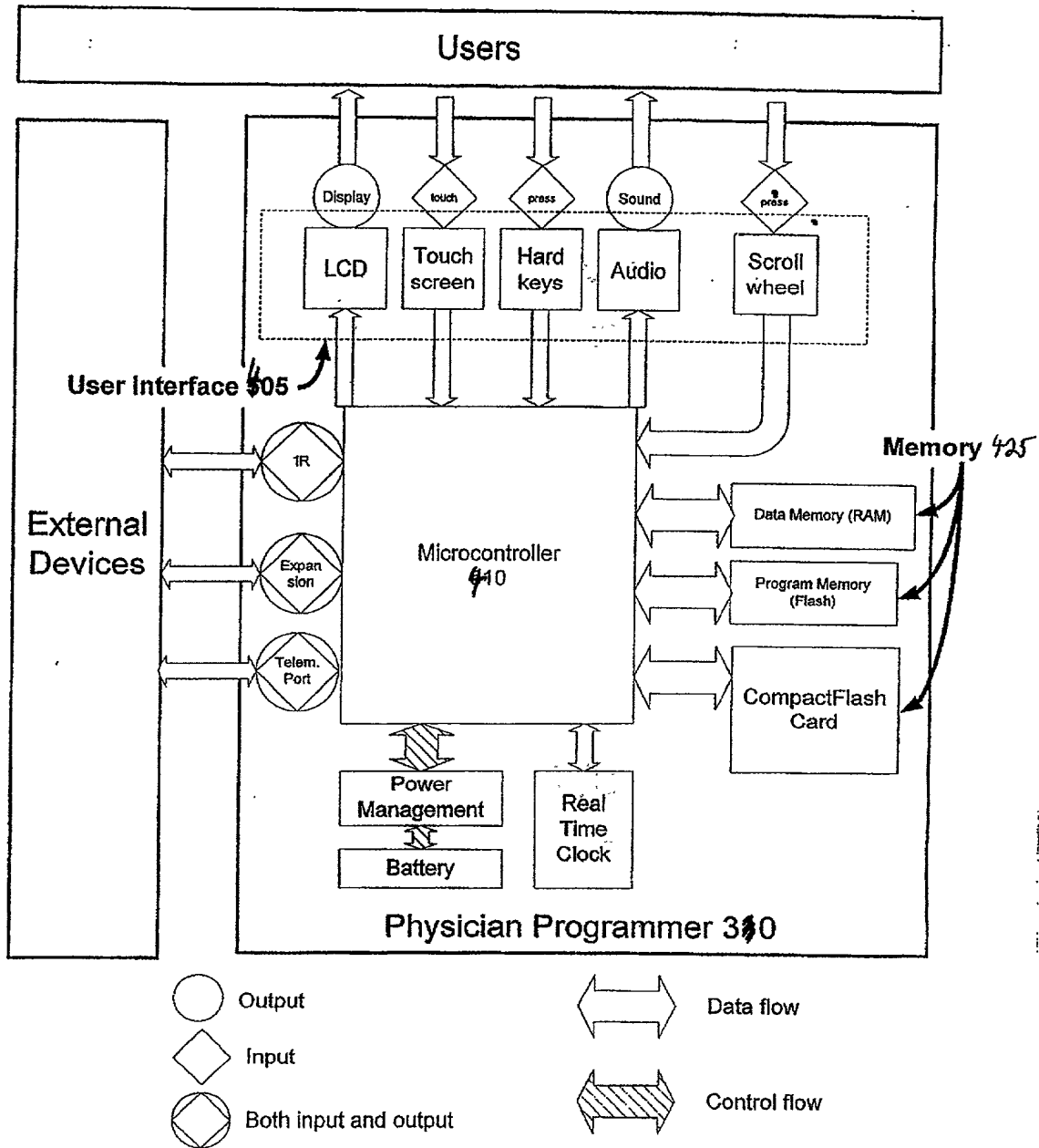


FIGURE 4

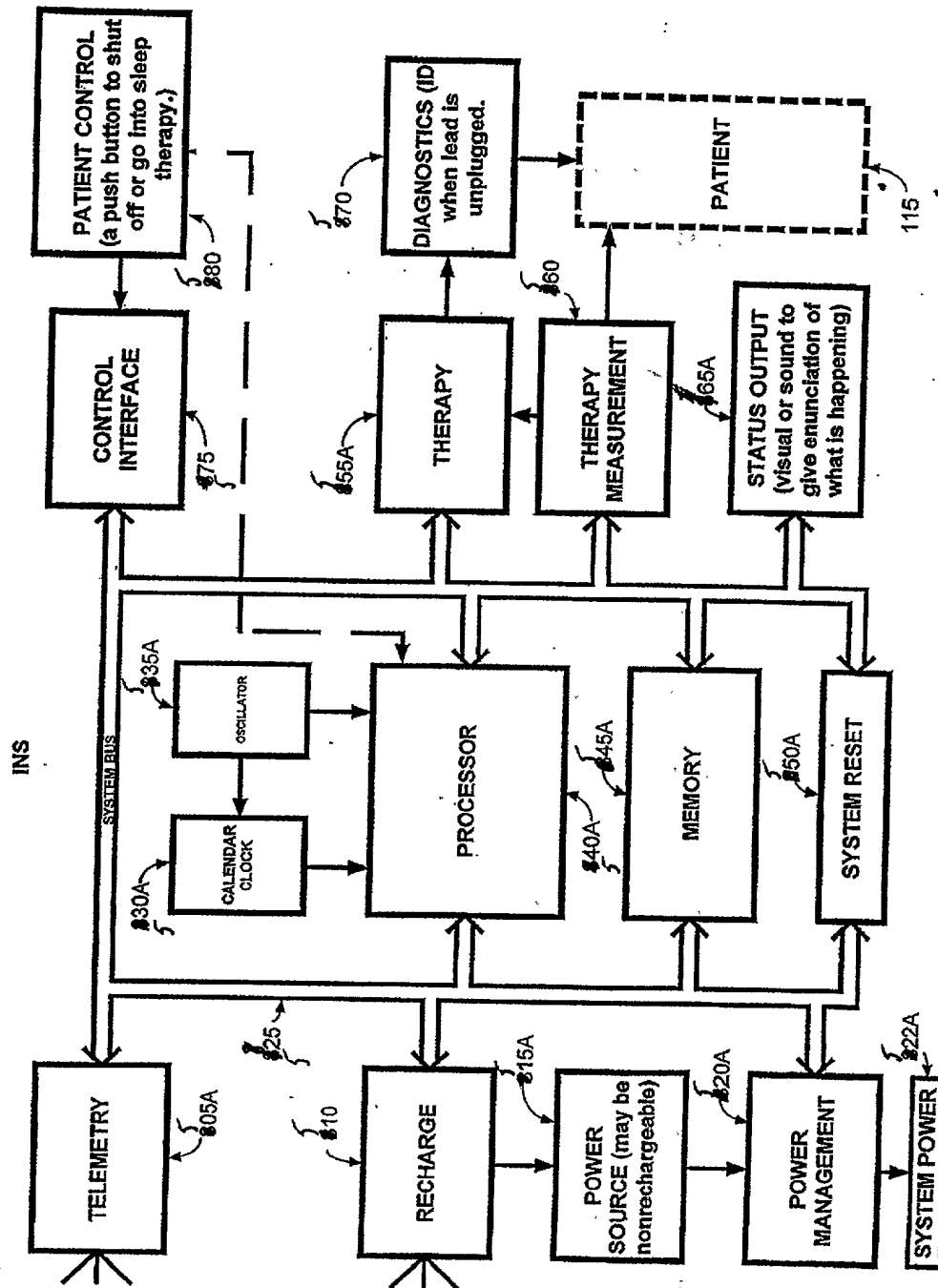


FIGURE 2A

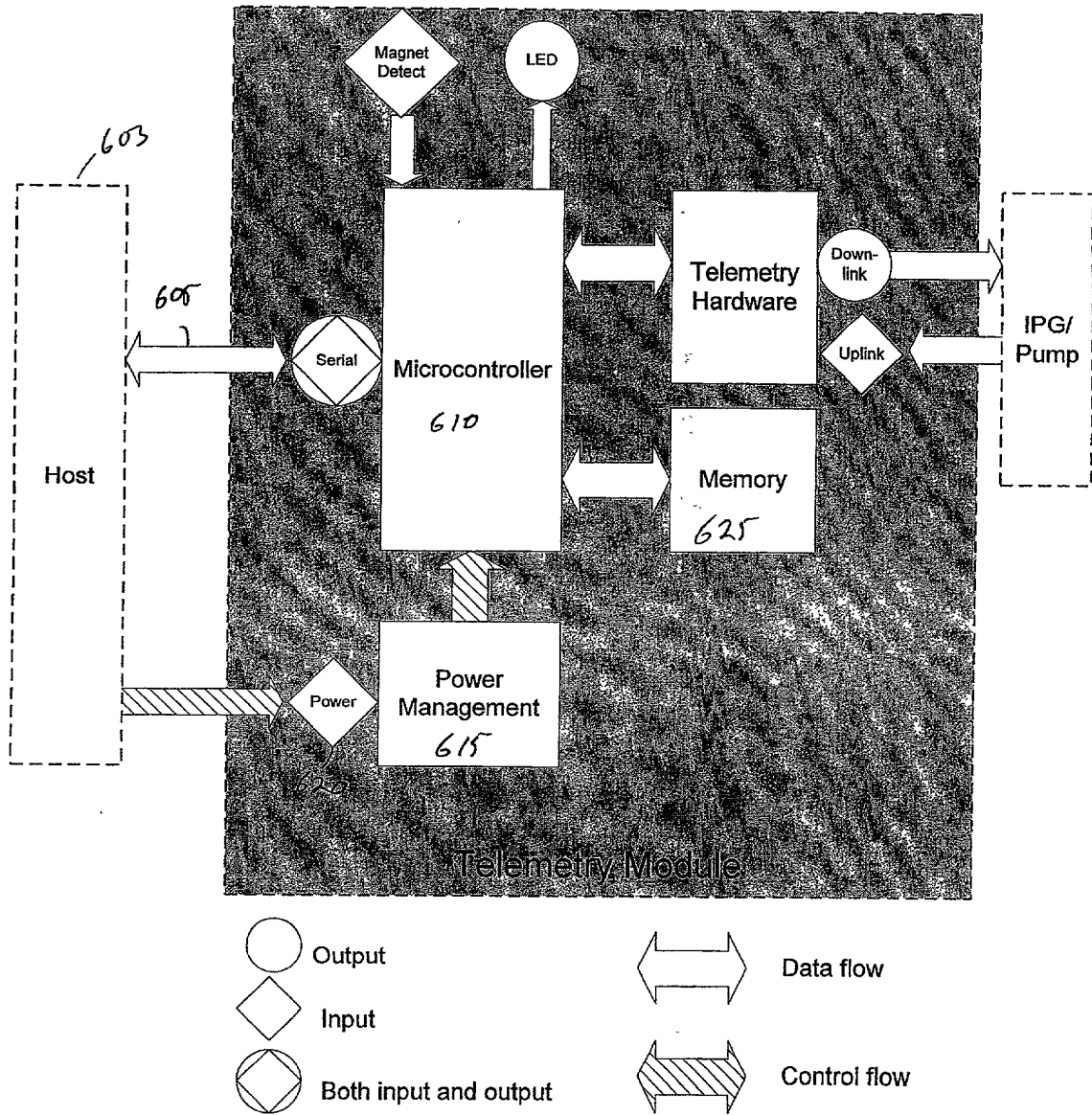


Figure 6

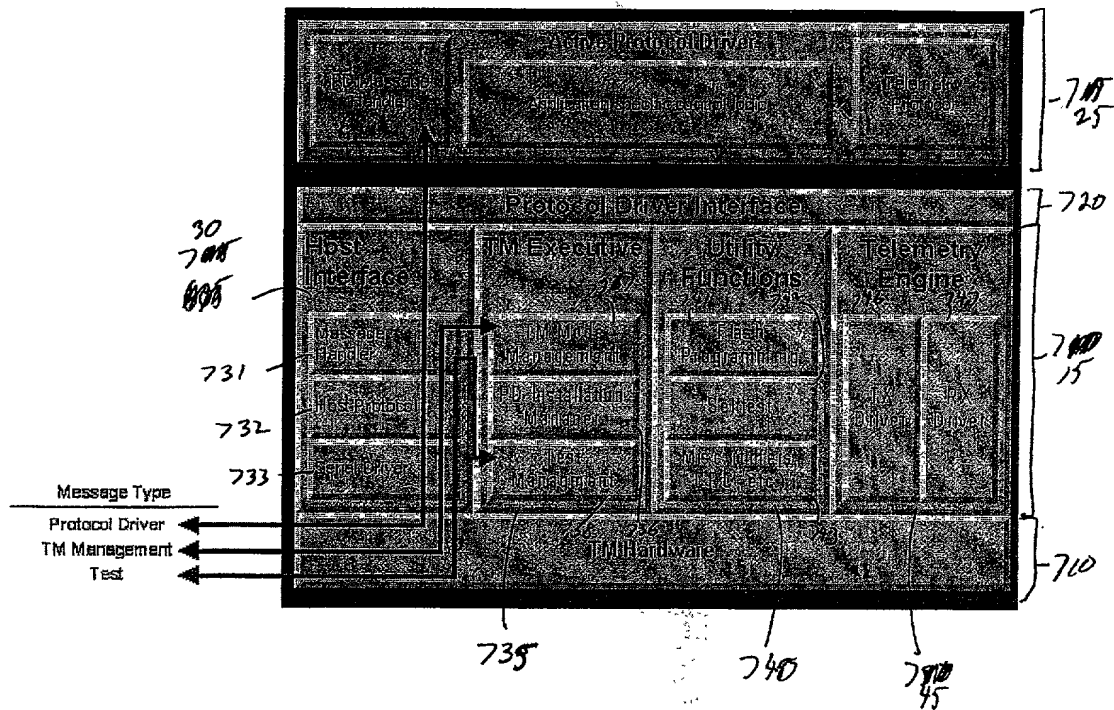


Figure 67

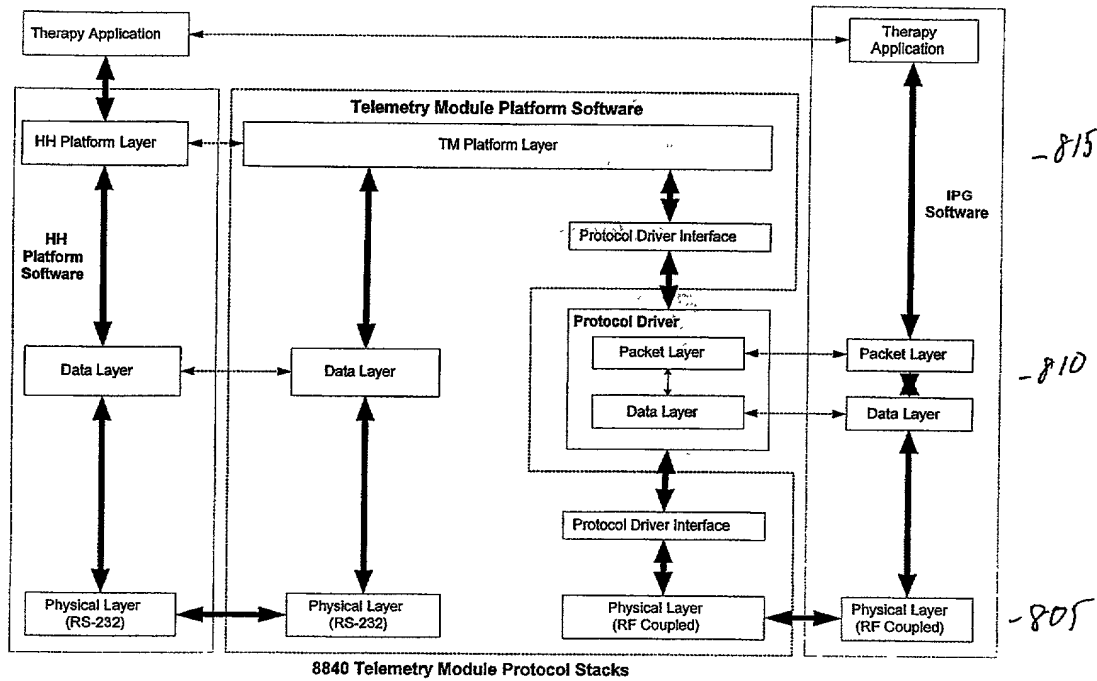


Figure 8

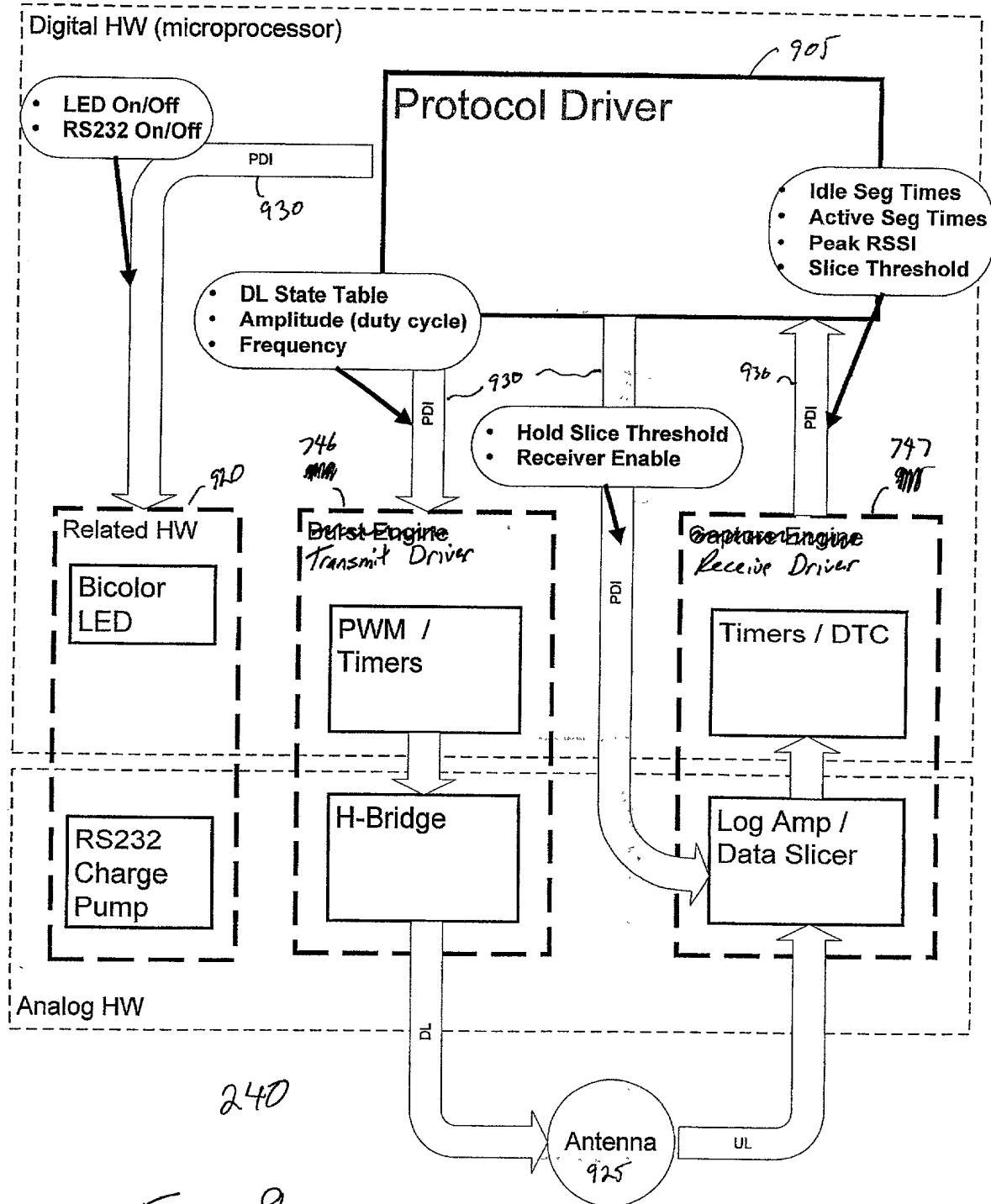


Figure 9

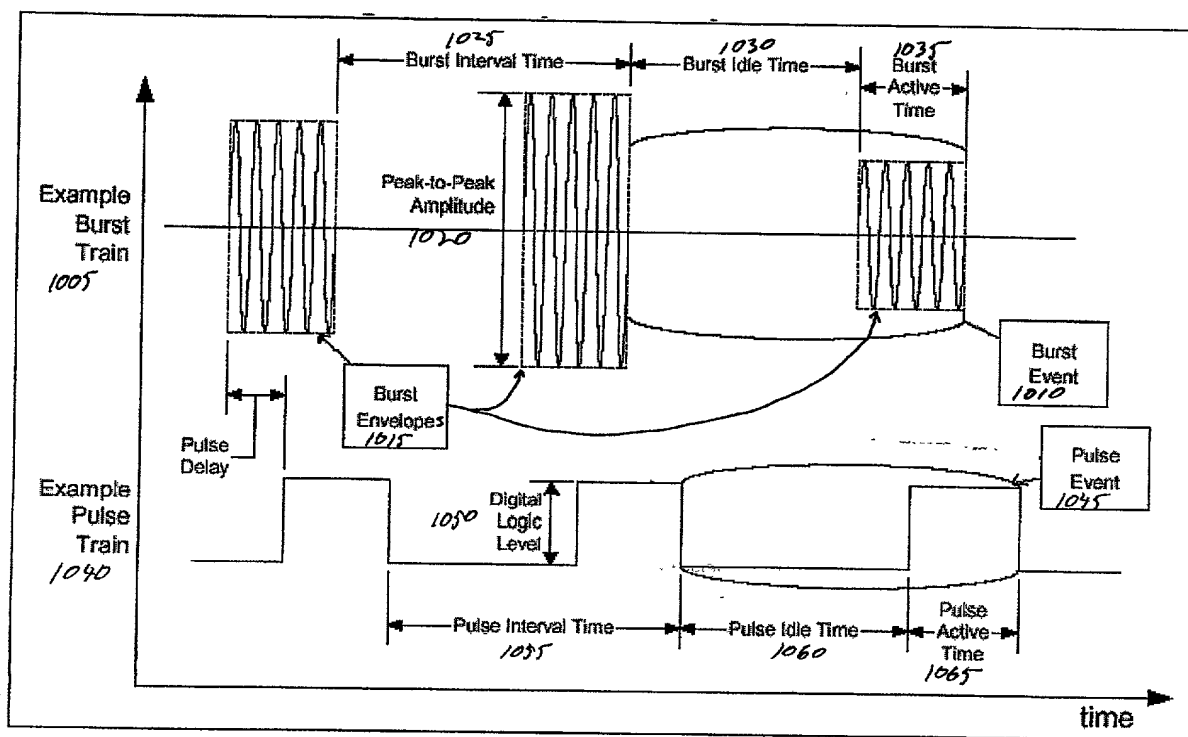


Figure 10

Flowchart Summarizing a Telemetry Transaction

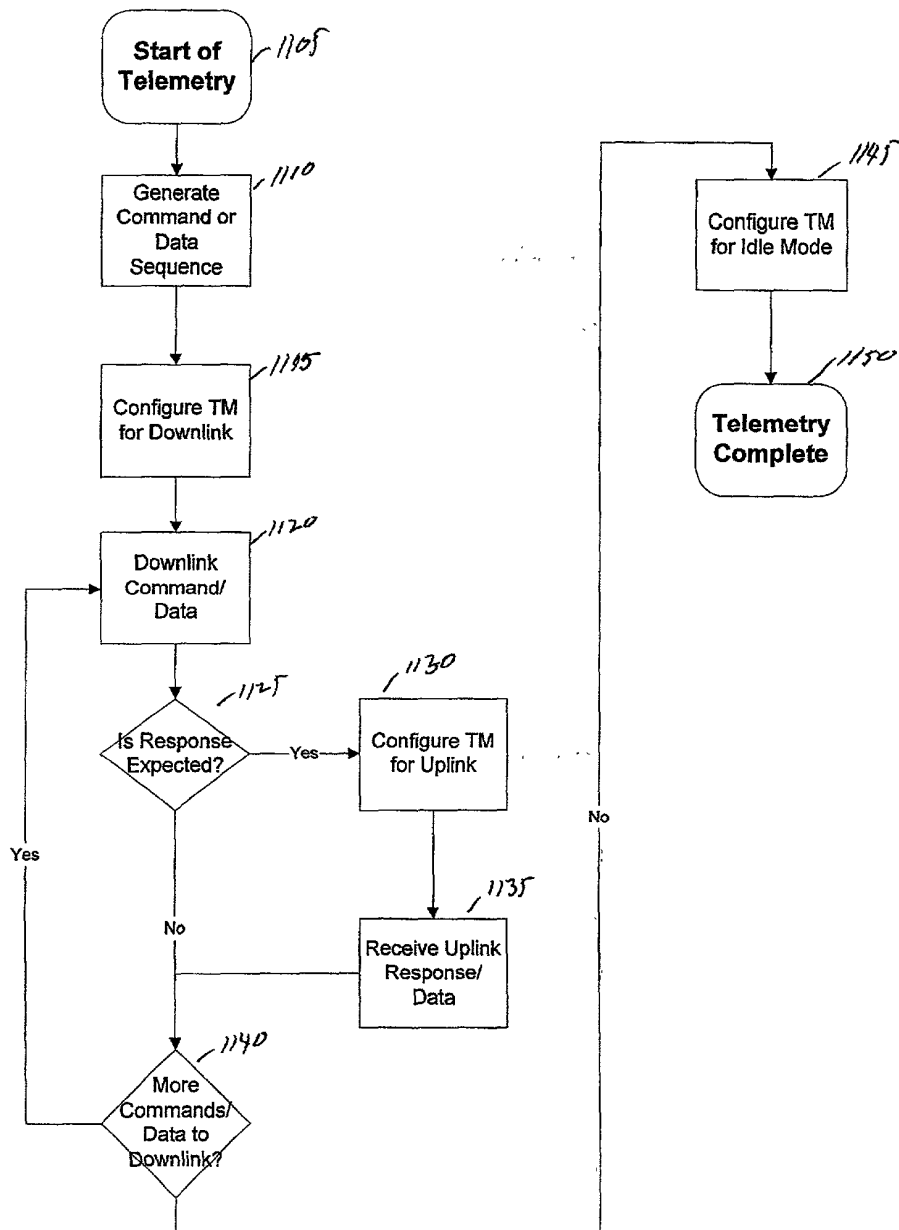


Figure 11

Flowchart for Downlink Generation using a configurable Telemetry Engine

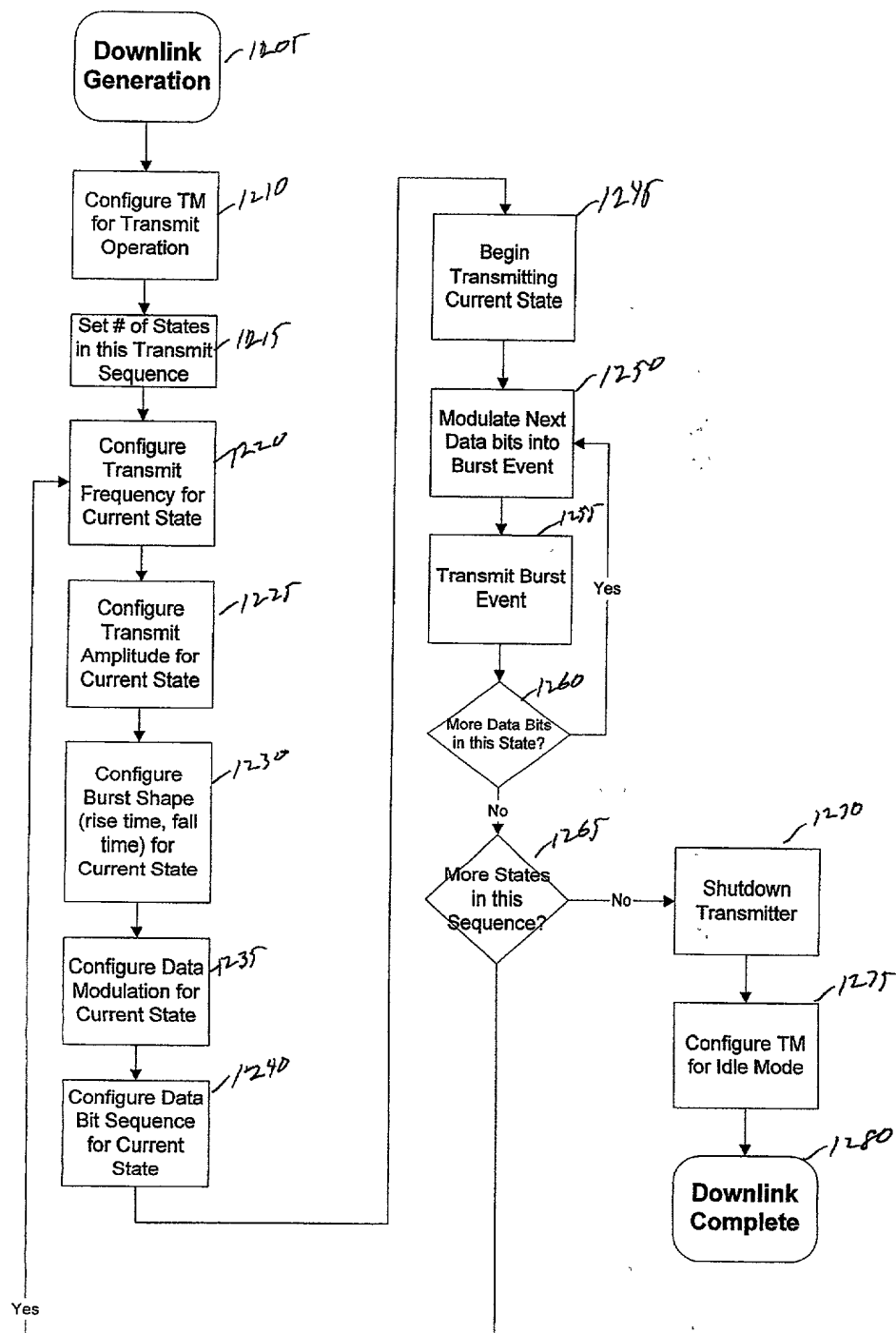


Figure 12

Flowchart for the Uplink Waveform Capture Using a Configurable Telemetry Engine

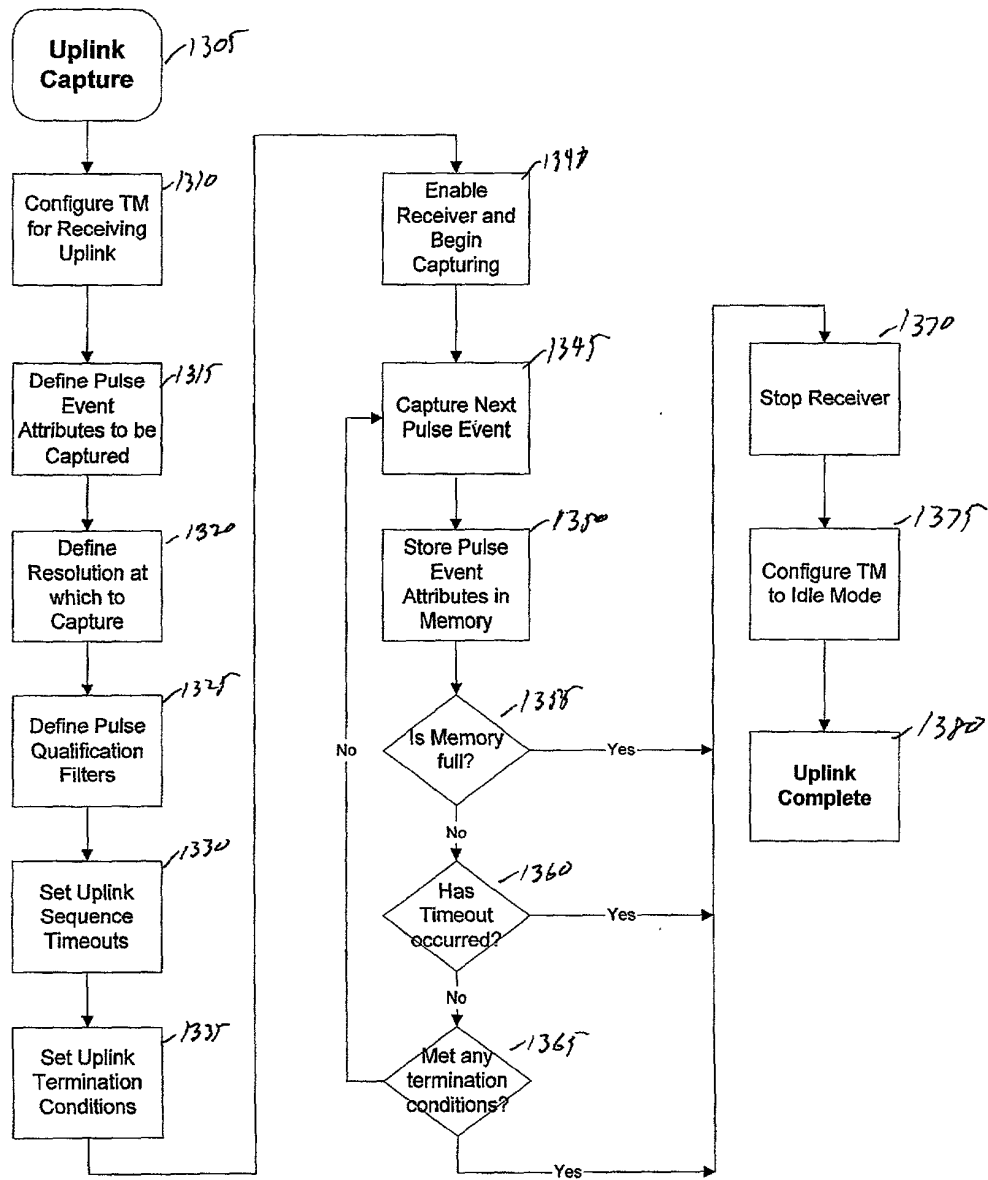


Figure 13